

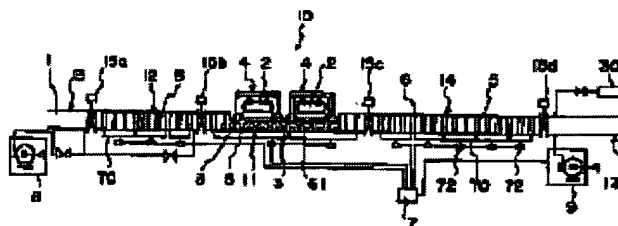
CAPSULE TRANSPORTATION METHOD AND DEVICE

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Abstract of JP11116051

PROBLEM TO BE SOLVED: To allow travelling of a capsule without requiring large scale power facilities for placed with great inclinations and small radii of curvature, simplify air pressure means in a booster station for less trouble and reduce a construction cost for more application.

SOLUTION: A capsule 3 in which cargoes are loaded travels in a pipe in a pipe line 1 connecting plural points for transportation. The capsule 3 in which permanent magnets are annularly arranged at preset spaces is used to be air-transported with air force supplied from a blower 8 in underground sections, where the pipe line is embedded. In the inclined or curved sections of the pipe line, in a load-up and -down station and in a booster station, linear tubes 5 are used and air force and electromagnetic driving force in a linear motor system are both used to transport the capsule 3.



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